

emanates horizontally from the origin, and a y axis 206 emanates downward from the origin. The width of the image 204 shown in Figure 2 is 116 unites, where units roughly correspond to pixels, and the height of the image is 450 units. Thus, in terms of the device coordinate system, the four corners 202, 210, 212, and 214 of the image shown in Figure 2 have coordinates (0,0), (116,0), (116,450), and (0,450), respectively.

In the Claims:

Amend claims 8 and 24, as follows:

8. (Amended) The method of claim 2 where image-relative coordinates represent the position of points within the image, a point within the image represented by a pair of coordinates, a first coordinate of the pair having a fractional value representing the ratio of a horizontal line segment to a horizontal dimension of the image with a first endpoint coincident with a vertical edge of the image and a second endpoint coincident with the point, the horizontal line segment perpendicular to the vertical edge of the image, the second coordinate of the pair having a fractional value representing the ratio of a vertical line segment to a vertical dimension of the image with a first endpoint coincident with a horizontal edge of the image and a second endpoint coincident with the point, the vertical line segment perpendicular to the horizontal edge of the image, the horizontal and vertical edges of the image intersecting at an origin having coordinates (0, 0).

24. (Amended) The method of claim 19 where image-relative coordinates represent the position of points within the image, a point within the image represented by a pair of coordinates, a first coordinate of the pair having a fractional value representing the ratio of a horizontal line segment to a horizontal dimension of the image with a first endpoint coincident with a vertical edge of the image and a second endpoint coincident with the point, the horizontal line segment perpendicular to the vertical edge of the image, the second coordinate of the pair having a fractional value representing the ratio of a vertical line segment to a vertical dimension of the image with a first endpoint coincident with a horizontal edge of the image and a second endpoint coincident with the point, the vertical line segment perpendicular to the horizontal edge of the image, the horizontal and vertical edges

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of the image intersecting at an origin having coordinates  $(0, 0)$ .

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